

EXHIBIT 3.5

6680-UR-117

10/7/2009 (aff)

PSC REF#:119949

Exhibit 3.5
Page 1 of 4 Pages

Wisconsin Power and Light Company Docket No. 6680-UR-117 WIEG Adjustments to Capitalization Ratio (\$000's)

Source: RR -15 Worksheet Tabs "Ratio - 2009" and "Ratio - 2010"

RR - 62 For BTWF Amounts (Worksheet Tab CWIP Rollforward 09-10) and for Monthly AFUDC Rates

	DEC 2009	JAN 2010	FEB 2010	MAR 2010	APR 2010	MAY 2010	JUN 2010	JUL 2010	AUG 2010	SEP 2010	OCT 2010	NOV 2010	DEC 2010	NOV 2010
Rate Base Plus CWIP - As Filed	1,925,184	1,937,689	1,983,345	2,037,425	2,104,015	2,179,115	2,230,243	2,278,362	2,326,454	2,364,922	2,399,334	2,441,182	2,471,359	2,206,048
Total Capital and Deferred ITC														
Applicable to Utility Oper. - As Filed	(2,141,893)	(2,160,201)	(2,208,892)	(2,233,949)	(2,267,031)	(2,386,868)	(2,429,092)	(2,446,510)	(2,560,527)	(2,599,881)	(2,568,780)	(2,646,714)	(2,688,980)	(2,410,717)
Percent Rate Base Plus CWIP To														
Utility Capital & Defer ITC - As Filed	89.88%	89.70%	89.79%	91.20%	92.81%	91.30%	91.81%	93.13%	90.86%	90.96%	93.40%	92.23%	91.91%	91.51%

Adjustment 1 - Reflect AFUDC on Bent Tree Wind Farm in NIRB + CWIP and in Total Capitalization to Determine Change to Capitalization Ratio

Expenditures		4,351	37,629	37,743	40,239	47,899	20,839	24,569	25,633	15,213	7,956	17,683	4,595	
AFUDC Added Instead of Current Return on CWIP		882	912	1,128	1,346	1,579	1,856	1,983	2,132	2,287	2,386	2,444	2,556	
CWIP Balance	157,436	162,670	201,211	240,081	281,666	331,144	353,839	380,391	408,155	425,656	435,998	456,124	463,276	330,588
Monthly AFUDC Rate - Debt (RR - 62)		0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	
Monthly AFUDC Rate - Equity (RR - 62)		0.33%	0.33%	0.33%	0.33%	0.33%	0.33%	0.33%	0.33%	0.33%	0.33%	0.33%	0.33%	
Cumulative AFUDC Added		882	1,794	2,922	4,267	5,846	7,702	9,685	11,817	14,104	16,490	18,933	21,490	

Rate Base Plus CWIP - As Filed	1,925,184	1,937,689	1,983,345	2,037,425	2,104,015	2,179,115	2,230,243	2,278,362	2,326,454	2,364,922	2,399,334	2,441,182	2,471,359	2,206,048
Add Additional AFUDC	-	882	1,794	2,922	4,267	5,846	7,702	9,685	11,817	14,104	16,490	18,933	21,490	
Rate Base Plus CWIP - As Adjusted	1,925,184	1,938,572	1,985,139	2,040,347	2,108,282	2,184,961	2,237,944	2,288,046	2,338,270	2,379,026	2,415,824	2,460,115	2,492,849	2,214,966
Total Capital and Deferred ITC														
Applicable to Utility Oper. - As Filed	(2,141,893)	(2,160,201)	(2,208,892)	(2,233,949)	(2,267,031)	(2,386,868)	(2,429,092)	(2,446,510)	(2,560,527)	(2,599,881)	(2,568,780)	(2,646,714)	(2,688,980)	(2,410,717)
Add Additional AFUDC	-	(882)	(1,794)	(2,922)	(4,267)	(5,846)	(7,702)	(9,685)	(11,817)	(14,104)	(16,490)	(18,933)	(21,490)	
Total Capital and Deferred ITC														
Applicable to Utility Oper. - As Adjusted	(2,141,893)	(2,161,084)	(2,210,686)	(2,236,870)	(2,271,298)	(2,392,714)	(2,436,793)	(2,456,195)	(2,572,343)	(2,613,985)	(2,585,270)	(2,665,647)	(2,710,470)	(2,419,635)
Percent Rate Base Plus CWIP To														
Utility Capital & Defer ITC - As Filed	89.88%	89.70%	89.80%	91.21%	92.82%	91.32%	91.84%	93.15%	90.90%	91.01%	93.45%	92.29%	91.97%	91.54%

Public Service Commission of Wisconsin
RECEIVED: 09/13/09, 11:55:41 AM

Wisconsin Power and Light Company
Docket No. 6680-UR-117
WIEG Adjustments to Capitalization Ratio
(\$000's)

Source: RR -15 Worksheet Tabs "Ratio - 2009" and "Ratio - 2010"

RR - 62 For BTWF Amounts (Worksheet Tab CWIP Rollforward 09-10) and for Monthly AFUDC Rates

	DEC <u>2009</u>	JAN <u>2010</u>	FEB <u>2010</u>	MAR <u>2010</u>	APR <u>2010</u>	MAY <u>2010</u>	JUN <u>2010</u>	JUL <u>2010</u>	AUG <u>2010</u>	SEP <u>2010</u>	OCT <u>2010</u>	NOV <u>2010</u>	DEC <u>2010</u>	13-MO <u>AVG</u>
--	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	---------------------

Adjustment 2 - Remove the Following Pension Plan Contributions that were Removed from Other Deferred Credit and Misc. Liabilities on the Following Dates in the "Ratio - 2009" Worksheet Tab

March 2009	(24,000)
September 2009	(20,000)
January 2010	(20,000)

Rate Base Plus CWIP - With Adjustment 1	1,925,184	1,938,572	1,985,139	2,040,347	2,108,282	2,184,961	2,237,944	2,288,046	2,338,270	2,379,026	2,415,824	2,460,115	2,492,849	2,214,966
Total Capital and Deferred ITC														
Applicable to Utility Oper. - With Adjustment 1	(2,141,893)	(2,161,084)	(2,210,686)	(2,236,870)	(2,271,298)	(2,392,714)	(2,436,793)	(2,456,195)	(2,572,343)	(2,613,985)	(2,585,270)	(2,665,647)	(2,710,470)	(2,419,635)
Adjustment to Remove Pension Plan Contributions	44,000	64,000	64,000	64,000	64,000	64,000	64,000	64,000	64,000	64,000	64,000	64,000	64,000	62,462
Total Capital and Deferred ITC														
Applicable to Utility Oper. - As Adjusted	(2,097,893)	(2,097,084)	(2,146,686)	(2,172,870)	(2,207,298)	(2,328,714)	(2,372,793)	(2,392,195)	(2,508,343)	(2,549,985)	(2,521,270)	(2,601,647)	(2,646,470)	(2,357,173)
Percent Rate Base Plus CWIP To														
Utility Capital & Defer ITC - As Adjusted	91.77%	92.44%	92.47%	93.90%	95.51%	93.83%	94.32%	95.65%	93.22%	93.30%	95.82%	94.56%	94.20%	93.97%

Wisconsin Power and Light Company
Docket No. 6680-UR-117
WIEG Adjustments to Capitalization Ratio
(\$000's)

Source: RR -15 Worksheet Tabs "Ratio - 2009" and "Ratio - 2010"

RR - 62 For BTWF Amounts (Worksheet Tab CWIP Rollforward 09-10) and for Monthly AFUDC Rates

	DEC 2009	JAN 2010	FEB 2010	MAR 2010	APR 2010	MAY 2010	JUN 2010	JUL 2010	AUG 2010	SEP 2010	OCT 2010	NOV 2010	DEC 2010	13-MO AVG
Adjustment 3 - Remove Certain Deferred Debits from Capitalization														
Deferred debits - ATCo Escrow	(124)	(114)	(103)	(93)	(83)	(72)	(62)	(52)	(41)	(31)	(21)	(10)	0	(62)
Deferred debits - Excess PSCW AFUDC	5,483	5,423	5,364	5,304	5,245	5,186	5,126	5,067	5,008	4,948	4,889	4,829	4,770	5,126
Deferred debits - Prior FERC Capitalized OH	842	834	826	818	810	801	793	785	777	769	761	752	744	793
Deferred debits - DOE Uranium Enrichment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Defferred debits - Sales and Use Tax Audit	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deferred debits - KNPP Turbine	86	79	72	65	57	50	43	36	29	22	14	7	(0)	43
Deferred debits - KNPP 2004 Outage - O&M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deferred debits - Baseload Coal Precert / Preconstruction	18,897	18,326	17,756	17,185	16,615	16,045	15,474	14,904	14,333	13,763	13,192	12,622	12,051	15,474
Deferred debits - Conservation Escrow - Electric	3,472	3,183	2,893	2,604	2,315	2,025	1,736	1,447	1,157	868	579	289	0	1,736
Total Deferred Debits Removed	28,656	27,732	26,808	25,884	24,959	24,035	23,111	22,187	21,262	20,338	19,414	18,490	17,566	23,111
ADIT Effect (Tax Rate = 40.135%)	(11,501)	(11,130)	(10,759)	(10,388)	(10,017)	(9,647)	(9,276)	(8,905)	(8,534)	(8,163)	(7,792)	(7,421)	(7,050)	(9,276)
Net Deferred Debits Removed	17,155	16,602	16,049	15,495	14,942	14,389	13,835	13,282	12,729	12,175	11,622	11,069	10,516	13,835

Rate Base Plus CWIP - With Adjustment 2	1,925,184	1,938,572	1,985,139	2,040,347	2,108,282	2,184,961	2,237,944	2,288,046	2,338,270	2,379,026	2,415,824	2,460,115	2,492,849	2,214,966
Total Capital and Deferred ITC														
Applicable to Utility Oper. - With Adjustment 2	(2,097,893)	(2,097,084)	(2,146,686)	(2,172,870)	(2,207,298)	(2,328,714)	(2,372,793)	(2,392,195)	(2,508,343)	(2,549,985)	(2,521,270)	(2,601,647)	(2,646,470)	(2,357,173)
Adjustment to Remove Pension Plan Contributions	17,155	16,602	16,049	15,495	14,942	14,389	13,835	13,282	12,729	12,175	11,622	11,069	10,516	13,835
Total Capital and Deferred ITC														
Applicable to Utility Oper. - As Adjusted	(2,080,737)	(2,080,482)	(2,130,637)	(2,157,375)	(2,192,356)	(2,314,326)	(2,358,958)	(2,378,913)	(2,495,615)	(2,537,810)	(2,509,648)	(2,590,579)	(2,635,954)	(2,343,338)
Percent Rate Base Plus CWIP To														
Utility Capital & Defer ITC - As Adjusted	92.52%	93.18%	93.17%	94.58%	96.17%	94.41%	94.87%	96.18%	93.70%	93.74%	96.26%	94.96%	94.57%	94.52%

Wisconsin Power and Light Company
Docket No. 6680-UR-117
WIEG Adjustments to Capitalization Ratio
(\$000's)

Source: RR -15 Worksheet Tabs "Ratio - 2009" and "Ratio - 2010"

RR - 62 For BTWF Amounts (Worksheet Tab CWIP Rollforward 09-10) and for Monthly AFUDC Rates

	DEC <u>2009</u>	JAN <u>2010</u>	FEB <u>2010</u>	MAR <u>2010</u>	APR <u>2010</u>	MAY <u>2010</u>	JUN <u>2010</u>	JUL <u>2010</u>	AUG <u>2010</u>	SEP <u>2010</u>	OCT <u>2010</u>	NOV <u>2010</u>	DEC <u>2010</u>	13-MO <u>AVG</u>
--	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	---------------------

Adjustment 4 - Exclude Unamortized Debt Issuance and Reacquisition Costs

Rate Base Plus CWIP - With Adjustment 3	1,925,184	1,938,572	1,985,139	2,040,347	2,108,282	2,184,961	2,237,944	2,288,046	2,338,270	2,379,026	2,415,824	2,460,115	2,492,849	2,214,966
Total Capital and Deferred ITC Applicable to Utility Oper. - With Adjustment 3	(2,080,737)	(2,080,482)	(2,130,637)	(2,157,375)	(2,192,356)	(2,314,326)	(2,358,958)	(2,378,913)	(2,495,615)	(2,537,810)	(2,509,648)	(2,590,579)	(2,635,954)	(2,343,338)
Amount of Unamortized Debt Issuance and Reacquisition Costs Removed	22,461	22,358	22,255	22,163	22,072	21,981	21,889	21,798	23,888	23,791	23,693	23,596	23,498	22,726
Total Capital and Deferred ITC Applicable to Utility Oper. - As Adjusted	(2,058,277)	(2,058,124)	(2,108,383)	(2,135,212)	(2,170,284)	(2,292,345)	(2,337,069)	(2,357,115)	(2,471,727)	(2,514,019)	(2,485,955)	(2,566,983)	(2,612,456)	(2,320,611)
Percent Rate Base Plus CWIP To Utility Capital & Defer ITC - As Adjusted	93.53%	94.19%	94.15%	95.56%	97.14%	95.32%	95.76%	97.07%	94.60%	94.63%	97.18%	95.84%	95.42%	95.45%